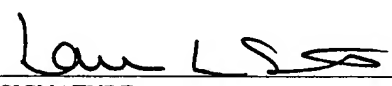


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|---|---|---|--|
| FORM PTO-1390<br>REV. 2/01T   |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   | CUSTOMER NO. 22,852  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>                         |   |   | ATTORNEY'S DOCKET NUMBER<br>09367.0046-00000   |
|   |   |   | U.S. APPLICATION NO.<br>(If known, see 37CFR 1.5)<br><b>10/541441</b>                          |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2004/001279  | INTERNATIONAL FILING DATE<br>January 20, 2004 | PRIORITY DATE CLAIMED<br>January 17, 2003   |  |
| TITLE OF INVENTION<br>COMPOUNDS, COMPOSITIONS, AND METHODS  |   |   |  |
| APPLICANTS FOR DO/EO/US<br>Han-Jie ZHOU, Andrew McDonald, Gustave BERGNES, David J. MORGANS, Jr., John C. CHABALA, Steven David KNIGHT, and Dashyant DHANAK |   |   |  |
| Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                             |   |   |  |
| 1.  | <input checked="" type="checkbox"/>           | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |
| 2.  | <input type="checkbox"/>                      | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |
| 3.  | <input type="checkbox"/>                      | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |
| 4.  | <input checked="" type="checkbox"/>           | The US has been elected by the expiration of 19 months from the priority date (Article 31).   |  |
| 5.  | <input checked="" type="checkbox"/>           | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).  |  |
|   | a.  | <input checked="" type="checkbox"/>   | is attached hereto (required only if not communicated by the International Bureau).            |
|   | b.  | <input type="checkbox"/>  | has been communicated by the International Bureau.   |
|   | c.  | <input type="checkbox"/>  | is not required, as the application was filed with the United States Receiving Office (RO/US). |
| 6.  | <input type="checkbox"/>                      | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).   |  |
|   | a.  | <input type="checkbox"/>  | is attached hereto.  |
|   | b.  | <input type="checkbox"/>  | has been previously submitted under 35 U.S.C. 154 (d)(4).                                      |
| 7.  | <input checked="" type="checkbox"/>           | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |
|   | a.  | <input type="checkbox"/>  | are attached hereto (required only if not communicated by the International Bureau).           |
|   | b.  | <input type="checkbox"/>  | have been communicated by the International Bureau.  |
|   | c.  | <input type="checkbox"/>  | have not been made; however, the time limit for making such amendments has NOT expired.        |
|   | d.  | <input checked="" type="checkbox"/>   | have not been made and will not be made.   |
| 8.  | <input type="checkbox"/>                      | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |
| 9.  | <input type="checkbox"/>                      | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |  |
| 10.   | <input type="checkbox"/>                      | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |  |
| Items 11 to 20 below concern document(s) or information included:   |   |   |  |
| 11.   | <input checked="" type="checkbox"/>           | Information Disclosure Statement under 37 CFR 1.97 and 1.98   |  |
| 12.   | <input type="checkbox"/>                      | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |
| 13.   | <input type="checkbox"/>                      | A FIRST preliminary amendment.  |  |
| 14.   | <input type="checkbox"/>                      | A SECOND or SUBSEQUENT preliminary amendment.   |  |
| 15.   | <input type="checkbox"/>                      | A Substitute specification.   |  |
| 16.   | <input type="checkbox"/>                      | A change of power of attorney and/or address letter.  |  |
| 17.   | <input type="checkbox"/>                      | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |  |
| 18.   | <input type="checkbox"/>                      | A second copy of the published international application under 35 U.S.C. 154 (d)(4).  |  |
| 19.   | <input type="checkbox"/>                      | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).  |  |
| 20.   | <input checked="" type="checkbox"/>           | Other items or information:   |  |
|   | a.  | <input checked="" type="checkbox"/>   | Copy of cover page of International Publication No. WO 2004/064741                             |
|   | b.  | <input checked="" type="checkbox"/>   | IDS Form PTO 1449  |
|   | c.  | <input checked="" type="checkbox"/>   | Copies of 251 (two hundred and fifty-one) documents listed on the IDS Form PTO 1449            |

|  |              |  |            |  |  |
|--|--------------|--|------------|--|--|
| U.S. APPLICATION NO. (If known, see 37CFR 1.5)<br><b>10/541441</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2004/001279 |            | ATTORNEY'S DOCKET<br>NUMBER<br>09367.0046-00000  |  |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |              |  |            | CALCULATIONS PTO USE ONLY  |  |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):   |              |  |            | \$300.00   |  |
| National Stage Search Fee.....   |              |  |            | \$500.00   |  |
| National Stage Examination Fee.....  |              |  |            | \$200.00   |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =   |              |  |            | \$1000.00  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30   |              |  |            | \$   |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                       | RATE       |  |  |
| Total Claims   | - 20 =       |  | x \$50.00  | \$   |  |
| Independent Claims   | - 3 =        |  | x \$200.00 | \$   |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |  | +\$360.00  | \$   |  |
| TOTAL OF THE ABOVE CALCULATIONS =  |              |  |            | \$   |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |            | \$   |  |
| SUBTOTAL =   |              |  |            | \$1000.00  |  |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30   |              |  |            | \$   |  |
| TOTAL NATIONAL FEE =   |              |  |            | \$1000.00  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.   |              |  |            | \$   |  |
| TOTAL FEES ENCLOSED =  |              |  |            | \$1000.00  |  |
|  |              |  |            | Amount to be refunded:   |  |
|  |              |  |            | charged:   |  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>06-0916</u> in the amount of \$ <u>1000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |  |            |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.   |              |  |            |  |  |
| SEND ALL CORRESPONDENCE TO:<br>Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.<br>901 New York Avenue<br>Washington, D.C. 20001-4413  |              |  |            |  |  |
| DATED: July 1, 2005  |              |  |            | <br>SIGNATURE<br>Lauren L. Stevens, Reg. No. 36,691<br>NAME/REGISTRATION NO. |  |